

Customer Name

Primary Contact

Address (location where printer will be installed)

Telephone

Address

E-mail and/or Fax

City / State / Zip Code (post code) / Country

Sales Order or Purchase Order Number

Thank you for selecting the Arizona 1100-3 from the Gretag Professional Imaging Division (GPID). This unit is a precision-crafted printer, and must be operated in accordance with certain environmental and safety requirements as noted in this document. You will be asked to comply with these requirements, as a condition of receipt and installation of the printer. We have also included printer maintenance and operator safety guidelines in the User Manual, which need to be communicated to all individuals working with the printer, and practiced by each operator.

Delivery/Uncrating

Inside delivery is standard, unless otherwise communicated to GPID. The printer crate dimensions are approximately 207" L x 44" D x 85" H (526 cm L x 104 cm D x 216 cm H). The material rack is included in the crate and must be assembled to the rear of the main printer body. Allow an ample amount of clearance, from the crate side door, for uncration. Please ensure that an adequate path exists to get the printer into your facility and that the floors are able to support the weight. The printer weights approximately 4000 lbs. (1800 kg). Once the printer is out of the crate, move it into the predetermined location using its casters noting that you'll need a minimum 38" (96.52 cm) width and 81" (205.74 cm) height door clearance. Once there, the casters will be removed and leveled in place by leveling pads.

Space Requirements

The fully assembled printer is 202" Length x 98" Height x 72" Deep (513.1 cm L x 248.92 cm H x 182.9 cm D). The 98" includes the light tree and the ventilation hood. Leave approximately three feet of working space on along the front, left and right sides, while allowing four feet of clearance at the rear. The supply media is loaded from the rear and therefore adequate space must be allowed to load and unload material. The computer work station is separate from the printer and may be situated anywhere convenient for the operator on the right side. The optimum dimensional space required around the unit is 274" long by 156" deep (695.96 cm L x 396.24 cm D) or 23' long by 13' deep (7.01 m L x 3.96 m D).

Environment

The printer will operate at optimum if it is in a controlled environment. The area where the Arizona 1100-3 is installed should be reasonably free of dust and other airborne particulates (for example, the printer should not be placed in an area where routers, sanders or trimmers are used). The printer should not be installed near equipment of strong radio frequency interference. An easy to clean floor that does not generate dust or static electricity is preferable. In addition to the existing printer lighting, lighting consisting of pure white (daylight) will aid operators and clients in judging color accuracy.

Temperature

Operating Range

68°F to 85°F (20°C to 29.4°C)

Storage Range

60°F to 90°F (15.6°C to 32.2°C)

Relative Humidity (Non-condensing)

20% to 80%

20% to 80%

Air Requirements

An air supply with a minimum of 70 PSI at 3 cubic feet per minute that is oil and water free is required for use with the printer.

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Electrical Requirements & Installation

Hire a qualified electrician to install or move required electrical service. The Arizona 1100-3 requires a dedicated circuit of 200-250 VAC, 4-wire single phase 50/60Hz with 25-amp service to operate properly. Total power consumption is about 5 Kilowatts. The AC wire circuit will be a 4-wire and be wired with an independent circuit breaker and circuit ground (computer grade) that is isolated from other equipment. Power should not be susceptible to voltage fluctuations. Note: in areas with unstable power sources, it is recommended that a Uninterrupted Power Supply (UPS) with a capacity of 10 Kilowatts be installed. To protect the systems computers and electronics, the Arizona 1100-3 has a built-in radio frequency filter or line filter as it is more commonly known.

Ventilation

Fumes from the solvent-based inks, as well as excess heat, must be power-exhausted to an outside source (not HVAC system) at 1,000 CFM at 1.5" of water back pressure, using a customer-supplied 8" (20.32 cm) duct/connector. If a power exhaust system is not already in place, one may be purchased from an industrial equipment supplier, such as Grainger Industrial and Commercial Equipment and Supplies (www.grainger.com).

Operator & Maintenance Requirements

Operator

The printer software program, QNX Photon, consists of an internal CPU running a UNIX like operating system with a GUI connected to the unit. The program allows the operator to send and re-send prints and also configure the unit to do automatic and manual maintenance routines. If your RIP station is in another room or far away, you'll need a monitor, mouse and keyboard setup next to the front right side connected to the A/B switch box to toggle between both monitors. It's more convenient to select and conduct maintenance procedures when close to the printer. The printer requires two individuals when loading and unloading media.

Maintenance Requirements

Operators are responsible for the operation and from time to time perform routine maintenance of the print heads. A routine maintenance schedule is included in the User Manual, and may also be posted on the rear of the unit. Diligent application of this routine is essential to optimum performance from your printer.

Safety Information

Laser Warning Message

User Warning! Class II laser line is considered to be a viewing hazard. Do not remove laser shields. Do not stare into laser. Make only adjustments that can be made with shields in place.

Handling Inks

The printer uses solvent-based inks; the liquid and the fumes are combustible. May cause eye irritation. May cause skin irritation upon prolonged or repeated contact. May be absorbed through the skin. May cause respiratory system irritation and nervous system impairment. Read and practice safety guidelines as outlined in the Material Safety Data Sheet (MSDS) for each ink, and post the document in the work area as required by prevailing law. An excerpt of the MSDS follows.

Personal Safety

The operator should wear butyl rubber gloves, a protective apron,

a NIOSH-approved respirator (half-mask organic vapor respirator), and safety glasses with side shields when handling inks.

What to do with Ink Spills on Surfaces

Observe precautions as noted above. Ventilate area. Contain spill. Cover with absorbent material. Collect spilled material. Clean up residue with water. Place in a closed container. Do not release to waterways or sewer. Incinerate in a permitted hazardous waste incinerator.

What to do with Ink Spills on Persons

- Eye contact: immediately flush eyes with large amounts of water. Get immediate medical attention.
- Skin contact: flush skin with large amounts of water. If irritation persists, get medical attention.
- Inhalation: remove person to fresh air. If not breathing, give artificial respiration and get immediate medical attention. If breathing is difficult, get immediate medical attention.
- If swallowed: call a physician immediately. Only induce vomiting at the instructions of a physician. Never give anything by mouth to an unconscious person.

The customer certifies that the environmental requirements listed on page 1 -- or an equivalent system -- will be in place before installation. Prior to installation, Gretag Professional Imaging ("Gretag") Customer Service will call to confirm site is ready. If Gretag Service arrives and site isn't ready as required, the Arizona 1100-3 will not be installed, and Gretag reserves the right to charge for any additional visits required to install the printer.

The customer acknowledges receipt of initial Maintenance Requirements information as outlined above, and understands that maintaining the Arizona 1100-3 as indicated is in the customer's best interest to ensure quality output. If maintenance is neglected, resulting in a service call, Gretag reserves the right to charge the customer to restore the printer to the operating condition in which it left the factory.

The customer acknowledges that it has received initial and Safety Information as outlined above; that the customer has read and understands it; and that it has been/will be fully communicated to all pertinent staff, and will be posted in accordance with the prevailing law. The customer is responsible for advising/training its staff on safety issues beyond the initial information contained here.

The customer acknowledges that the Arizona 1100-3 was designed specifically for use with inks and media authorized by Gretag Professional Imaging. The use of any unauthorized ink and/or media is not supported by Gretag. If unauthorized inks or media are found to have caused damage to the Arizona 1100-3, Gretag reserves the right to charge the customer for parts and labor, at published time-and-materials rates, to restore the printer to the operating condition in which it left the factory.

Customer

Date

Signature of Legally Responsible Individual

Print or Type Name

Fax both sides of this form to Gretag Professional Imaging Product Sales Order Entry at 1-408-232-4100. A signed form is required before order is processed.